

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61082027
PUBLICATION DATE : 25-04-86

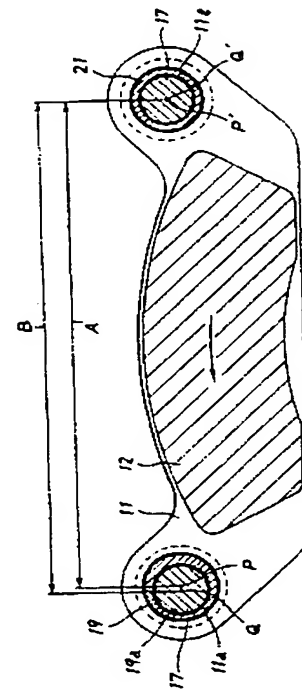
APPLICATION DATE : 27-09-84
APPLICATION NUMBER : 59202395

APPLICANT : NIPPON AIR BRAKE CO LTD;

INVENTOR : ARIMITSU SATOSHI;

INT.CL. : F16D 55/224

TITLE : DISC BRAKE



ABSTRACT : PURPOSE: To reduce the weight of a discbrake by installing a sleeve between a shaft member and a pad and setting the axis center of the sleeve and the axis center of a shaft member into eccentric state and reducing the bending of the pin member, thus reducing the thickness of the pin member.

CONSTITUTION: The axis center P of a sleeve 19 is set eccentric from the axis center Q of a pin member 17. In other words, the small-diameter hole part 19a of the sleeve 19 is formed eccentric for the axis center P of the sleeve 19, and the pin member 17 is inserted in slidable ways. Therefore, the gap between the pin member 17 and the inner wall surface of the sleeve 19 can be made concentrically uniform by the revolution of the sleeve 19, and the both pin members 17 and 17 receive brake reaction force in equal degree, and the bending can be reduced further. Therefore, the necessity of increasing the thickness of the pin member 17 is obviated, and the reduction of weight is permitted.

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